

**K237GA, Facility ID # 157333**

Transmitter Power Output Calculation

AUTHORIZED ERP: 125 WATTS

ERI LPX-2E-HW: 0.73

185 FT 1-5/8" RROSENBERGER FOAM COAX EFFICIENCY: 0.925

AAT BP-IR-3-1K-N BAND PASS FILTER EFFICIENCY: 0.812

10 FT 1/2" COAX JUMPER EFFICIENCY: 0.96

TPO: 237.4751 watts

CONFIRMATION:  $237.4751 \times 0.96 \times 0.812 \times 0.925 \times 0.73 = \mathbf{124.99997}$   
**WATTS**